

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("1961964"   "2064252"   "4433265").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:41
L16	3	("20020168049"   "5467362"   "6452194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:45
L18	3	("2176134"   "3753018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:45
L19	5	("1961964"   "2064252"   "4433265").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:50
L20	3	("20020168049"   "5467362"   "6452194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:50
L21	3	("2176134"   "3753018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 13:57
L22	1935	(deuterium with lamp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:04
L23	11	(deuterium with lamp)	USOCR	OR	ON	2008/09/11 14:04
L24	0	23 and (anode with (hole aperture slit slot opening))	USOCR	OR	ON	2008/09/11 14:05
L25	1935	(deuterium with lamp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:06
L26	84	25 and (anode with (hole aperture slit slot opening))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:06
L27	14	25 and ( anode with ((hole aperture slit slot opening) near10 (square rectangular rectangle oval ovoid ellipse triangle triangular ellipsoidal)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:09
L28	84	25 and (anode with (hole aperture slit slot opening))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:20
L29	5	"2004051698".pn.	EPO; JPO; DERWENT	OR	ON	2008/09/11 15:42
S1	17185	(313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 07:57
S2	8155	S1 and @ad<"20050630"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 07:59

S3	6157	S2 and (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:01
S4	1119	S3 and (gas near1 discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:02
S5	415	S3 and (anode with plate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:02
S6	4138	S3 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:03
S7	1289	S6 and (anode and cathode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:04
S8	543	S2 and ((gas\$4 near1 discharge).ti. (gas\$4 near1 discharge).ab.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:43
S9	423	S8 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:43
S10	1	"5698945".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 09:13
S11	70898	(adjust\$4 near1 (opening aperture gap hole pin \$1hole slit slot eye eyelet))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:40
S12	17185	(313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S13	8155	S12 and @ad<"20050630"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S14	6157	S13 and (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S15	4138	S14 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S16	1289	S15 and (anode and cathode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S17	5	S16 and (adjust\$4 near1 (opening aperture gap hole pin\$1hole slit slot eye eyelet))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:41
S18	1969	313/609-619.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:42
S19	469	S18 and @ad<"20050630"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:42

S20	543	S13 and ((gas\$4 near1 discharge).ti. (gas\$4 near1 discharge).ab.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:43
S21	425	S19 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:43
S22	423	S20 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:43
S23	448	S19 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:43
S24	448	S23 and (anode cathode aperture hole opening discharge gas oblong ellipse elliptic\$2 rectangle rectangular square triangle triangular adjust \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:47
S25	139	S24 and (anode with (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:48
S26	0	"4611143".pn. and chromatograph	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:21
S27	0	"5698945".pn. and chromatograph	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:22
S28	1	S24 and chromatograph	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:23
S29	1	S19 and chromatograph	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:24
S30	8	S13 and chromatograph	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:24
S31	2	("4611143" "4622485").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 12:15
S32	85	(gas adj discharge adj lamp) with (anode)	EPO; JPO; DERWENT	OR	ON	2008/09/10 12:20
S33	0	S32 and (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 12:21
S34	1	"7397190".pn.	EPO; JPO; DERWENT	OR	ON	2008/09/10 12:27
S35	1	"7397190".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 12:28

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